

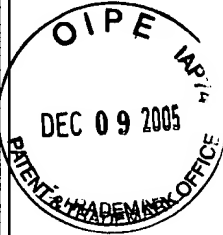
# Best Available Copy

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: December 7, 2005

Typed Name of Person Mailing Paper or Fee: John S. Reid

Signature: \_\_\_\_\_



**PATENT APPLICATION**

**DOCKET NO. 10005949-1**

**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**INVENTOR(S): Travis J. PARRY et al.**

**CONFIRMATION NO.: 3103**

**SERIAL NO.: 09/873,094**

**GROUP ART UNIT: 3622**

**FILING DATE: June 1, 2001**

**EXAMINER: MHYRE, James W.**

**TITLE: METHODS AND APPARATUS FOR PROMOTING USE OF  
CONSUMABLE GOODS IN IMAGING DEVICES**

**Mail Stop AF  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**SIR OR MADAM:**

**DECLARATION OF PRIOR INVENTION PURSUANT TO 37 C.F.R. § 1.131**

This Declaration is being filed contemporaneously with a Response to the October 27, 2005 Final Office action for Application serial number 09/873,094.

(Continued on next page.)

*S/N: 09/873,094  
Docket No. 10005949-1  
Declaration of Prior Invention under 37 CFR 1.131*

1                   Declaration of Prior Invention pursuant to 37 C.F.R. § 1.131

2   Preliminary Remarks

3           The undersigned Declarants (also Inventors herein) respectfully assert that U.S.  
4 Patent Application Publication No. 2001/0037267 ("Sato") is not valid prior art with  
5 respect to the claims of the pending Application. The Declarants hereby submit this  
6 Declaration pursuant to 37 C.F.R. § 1.131 in order to establish invention of the subject  
7 matter of the pending claims 1-36 (inclusive) prior to February 13, 2001, the effective  
8 date of Sato in the United States. The Declarants further assert that all pending  
9 rejections under 35 U.S.C. §§ 102 and 103 of the instant claims 1-36 over Sato (alone,  
10 or in combination with any other reference or references) are rendered moot in view of  
11 this Declaration.

12  
13   Accompanying Exhibits

14           The following Exhibits accompany this Declaration in support of the Statement of  
15 Facts as presented below:

- 16           (A) Copy of invention disclosure No. 10005949 signed July 14, 2000;  
17           (B) Copy of invention disclosure No. 10010415 signed October 24, 2000;  
18           (C) Copy (redacted) of Request for Quote and Engagement Letter Agreement  
19               bearing docket No. 10005949-1 signed December 13 and 18, 2000;  
20           (D) Copy of Attorney cover letter to joint Inventors dated April 20, 2001;  
21           (E) Copy of Attorney cover letter to joint Inventors dated April 24, 2001; and  
22           (F) Copy of Ex Post Declaration of Express Mailing dated June 1, 2001.

23  
24 (Continued on next page.)  
25

1 Statement of Facts

2 (1) An invention disclosure No. 10005949 (Exhibit "A") was completed, signed  
3 and dated by joint Inventor Travis J. Parry on July 14, 2000. Therein, Inventor Parry  
4 describes subject matter incorporated in the Claims of the instant Application. Exhibit  
5 "A" was also received by the Assignee of the pending Application, Hewlett-Packard  
6 Development Company, on July 14, 2000 as evidenced by the RECEIVED stamp borne  
7 thereon.

8 (2) An invention disclosure No. 10010415 (Exhibit "B") was completed, signed  
9 and dated by joint Inventor Robert Seseek on October 24, 2000. Therein, Inventor Seseek  
10 describes improvements to the subject matter of Exhibit "A" and makes specific  
11 reference thereto. Improvements described in Exhibit "B" are incorporated in the Claims  
12 of the instant Application. Exhibit "B" was received by the Assignee of the pending  
13 Application on November 17, 2000 as evidenced by the DATE RCVD within the header  
14 thereof.

15 (3) A Request for Quote and Engagement Letter Agreement (Exhibit "C")  
16 bearing docket No. 10005949-1 was transmitted between the undersigned Attorney  
17 John S. Reid and the Assignee. Therein, Attorney Reid quoted specific consideration  
18 (redacted) for preparing an Application for Patent to be filed with the Office  
19 corresponding to the subject matter of Exhibits "A" and "B". Thus, Application docket  
20 No. 10005949-1 corresponds to the subject matter of Exhibits "A" and "B". Attorney  
21 Reid signed and dated Exhibit "C" on December 13, 2000. Steven R. Ormiston, legal  
22 representative for the Assignee, signed and dated Exhibit "C" on December 18, 2000.

23 (4) A cover letter (Exhibit "D") was signed, dated and transmitted to the joint  
24 Inventors Travis Parry and Robert Seseek by Attorney Reid on April 20, 2001. Exhibit  
25 "D" specifically refers to an attached draft Application for Patent corresponding to the

*S/N: 09/873,094*

*Docket No. 10005949-1*

*Declaration of Prior Invention under 37 CFR 1.131*

1 subject matter of docket No. 10005949-1. Exhibit "D" requests that the joint Inventors  
2 Parry and Sesek review and provide comments regarding the associated draft  
3 Application to Attorney Reid.

4 (5) A cover letter (Exhibit "E") was signed, dated and transmitted to the joint  
5 Inventors Parry and Sesek by Attorney Reid on April 24, 2001. Exhibit "E" refers to an  
6 attached second draft Application for Patent corresponding to the subject matter of  
7 docket No. 10005949-1. Exhibit "E" requests that the joint Inventors Parry and Sesek  
8 review and provide comments regarding the associated second draft Application to  
9 Attorney Reid.

10 (6) An Ex Post Declaration of Express Mailing (Exhibit "F") was completed,  
11 signed and dated on June 1, 2001. Exhibit "F" corresponds to the filing of the instant  
12 Application with the Office on June 1, 2001, by way of deposit with the U.S. Postal  
13 Service as Express Mail No. EK485225643US. Exhibit "F" specifically refers to docket  
14 No. 10005949-1 and thus corresponds to the subject matter of Exhibits "A" and "B".  
15

16 Summary of Declaration

17 The Declarants respectfully assert that the foregoing Facts, as supported by  
18 corresponding Exhibits "A" through "F" (inclusive), demonstrate inventive conception  
19 and due diligence with respect to the subject matter of claims 1-36 of the pending  
20 Application from a time prior to, during, and after February 13, 2001, the effective date  
21 of the Sato reference. As such, the Declarants further assert that Sato is not valid prior  
22 art with respect to claims 1-36 of the pending Application.

23 Therefore, the Declarants hereby respectfully request that Sato be removed as a  
24 prior art reference against respect to claims 1-36 of the pending Application, and that  
25

*S/N: 09/873,094*  
*Docket No. 10005949-1*  
*Declaration of Prior Invention under 37 CFR 1.131*

that all pending rejections of claims 1-36 under 35 U.S.C. §§ 102 and 103 over Sato  
(alone, or in combination with any other reference or references) be withdrawn.

Signatures of Declarants

As a signatory below, I hereby declare the foregoing to be true to the best of my  
understanding and belief.

Date: 12/2/2005, 2005

Declarant: 

Travis J. Parry  
2582 E. 430 N.  
St. George, UT 84790

Date: \_\_\_\_\_, 2005

Declarant: \_\_\_\_\_

Robert Sesek  
5227 East Softwood Drive  
Boise, ID 83712

Respectfully submitted,

Travis J. Parry and Robert Sesek

Date: \_\_\_\_\_, 2005

By \_\_\_\_\_

John S. Reid  
Attorney and agent for Applicant(s)  
Reg. No. 36,369  
Phone: (509) 534-5789

S/N: 09/873,094

Docket No. 10005949-1

Declaration of Prior Invention under 37 CFR 1.131

1 that all pending rejections of claims 1-36 under 35 U.S.C. §§ 102 and 103 over Sato  
2 (alone, or in combination with any other reference or references) be withdrawn.  
3

4 Signatures of Declarants

5 As a signatory below, I hereby declare the foregoing to be true to the best of my  
6 understanding and belief.  
7

8  
9 Date: \_\_\_\_\_, 2005

Declarant: \_\_\_\_\_  
Travis J. Parry  
2582 E. 430 N.  
St. George, UT 84790

10  
11  
12 Date: 2 - Dec -, 2005

Declarant: Robert Sesek  
Robert Sesek  
5227 East Softwood Drive  
Boise, ID 83712

13  
14  
15  
16 Respectfully submitted,

17 Travis J. Parry and Robert Sesek

18  
19 Date: DEC. 5,, 2005

By John S. Reid  
John S. Reid  
Attorney and agent for Applicant(s)  
Reg. No. 36,369  
Phone: (509) 534-5789

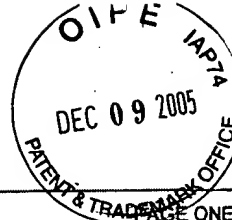
20  
21  
22  
23  
24  
25  
S/N: 09/873,094



Docket No. 10005949-1

Declaration of Prior Invention under 37 CFR 1.131

## Exhibit "A"

Write in dark ink on front side only please?



	<b>INVENTION DISCLOSURE</b>			
PDNO	10005949	DATE RCVD	7/28/00	
			ATTORNEY	LRS
<p><i>Instructions: The information contained in this document is COMPANY CONFIDENTIAL and may not be disclosed to others without prior authorization. Submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared, and submitted to the Government.</i></p>				
Descriptive Title of Invention: <u>Frequent-printing rewards</u>				
Name of Project: <u>n/a</u>				
Product Name or Number: <u>n/a</u>				
<p>Was a description of the invention published, or are you planning to publish? If so, the date(s) and publication(s):</p> <p><u>No</u></p> <p>Was a product including the invention announced, offered for sale, sold, or is such activity proposed? If so, the date(s) and location(s):</p> <p><u>No</u></p> <p>Was the invention disclosed to anyone outside of HP, or will such disclosure occur? If so, the date(s) and name(s):</p> <p><u>No</u></p> <p style="font-size: small; text-align: center;">If any of the above situations will occur within 3 months, call your IP attorney or the Legal Department now at 1-898-4919 or 970-898-4919.</p>				
Was the invention described in a lab book or other record? If so, please identify (lab book #, etc.)			<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <b>RECEIVED</b>  <b>JUL 14 2000</b>  <b>H. P. BOISE LEGAL</b> </div>	
Was the invention built or tested? If so, the date:				
<u>No</u>				
Was this invention made under a government contract? If so, the agency and contract number:				
<u>No</u>				
<p><b>Description of Invention:</b> Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).</p> <p>A. Description of the construction and operation of the invention (include appropriate schematic, block, &amp; timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)</p> <p>B. Advantages of the invention over what has been done before.</p> <p>C. Problems solved by the invention.</p> <p>D. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).</p>				
Signature of Inventor(s): Pursuant to my (our) employment agreement, I (we) submit this disclosure on this date: [ <u>7/14/2000</u> ].				
Employee No.	Name	Signature	Telnet	Mailstop
352559	Trents Perry		396-629 232	4600-DLP
Entity & Lab Name				
Employee No.	Name	Signature	Telnet	Mailstop
Employee No.	Name	Signature	Telnet	Mailstop
Employee No.	Name	Signature	Telnet	Mailstop
Entity & Lab Name				
(If more than four inventors, include additional information on another copy of this form and attach to this document)				

Write in dark ink on front side only please?

Description of Invention: Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).

- A. Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)

Have a frequent-printing rewards program for use with HP Digital cameras and printers.  
"Print so many photos from your HP Digital Camera and receive rebates or incentives on toner and paper." You can even offer free printers for printer X amount of photos from your HP Digital Camera. The printer can print out rebates downloaded from the web or printed from memory.



- B. Advantages of the invention over what has been done before.

Increases consumables usage and thus profit for HP.

- C. Problems solved by the invention.

Increase profit.

- D. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).

None. Lexmark has a deal where you can buy X-amount of ~~forever~~ cartridges and get the printer free.



Write in Dark Ink on Front Side Only, Please



## INVENTION DISCLOSURE

PAGE ONE OF \_\_\_\_\_

PDNO

10010419

DATE RCVD

11.17.00

ATTORNEY

AJB

**Instructions:** The information contained in this document is **COMPANY CONFIDENTIAL** and may not be disclosed to others without prior authorization. Submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared, and submitted to the Government.

## Descriptive Title of Invention:

Improvement to Frequent Printing Rewards

## Name of Project:

NA

## Product Name or Number:

NA

Was a description of the invention published, or are you planning to publish? If so, the date(s) and publication(s):

NO

Was a product including the invention announced, offered for sale, sold, or is such activity proposed? If so, the date(s) and location(s):

NO

Was the invention disclosed to anyone outside of HP, or will such disclosure occur? If so, the date(s) and name(s):

NO

*If any of the above situations will occur within 3 months, call your IP attorney or the Legal Department now at 1-898-4919 or 970-898-4919.*

Was the invention described in a lab book or other record? If so, please identify (lab book #, etc.)

NO

Was the invention built or tested? If so, the date:

NO

Was this invention made under a government contract? If so, the agency and contract number:

NO

**Description of Invention:** Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).

- Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)
- Advantages of the invention over what has been done before.
- Problems solved by the invention.
- Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).

**Signature of Inventor(s):** Pursuant to my (our) employment agreement, I (we) submit this disclosure on this date: [ 24-Oct-2000 ].

352345 ROBERT SESEK

396-7093 162

PLS-LTL

Employee No.

Name

Signature

Telnet

Mailstop

Entity &amp; Lab Name

Employee No.

Name

Signature

Telnet

Mailstop

Entity &amp; Lab Name

Employee No.

Name

Signature

Telnet

Mailstop

Entity &amp; Lab Name

Employee No.

Name

Signature

Telnet

Mailstop

Entity &amp; Lab Name

(If more than four inventors, include additional information on another copy of this form and attach to this document)

Write in Dark Ink on Front Side Only, Please

<b>INVENTION DISCLOSURE</b>		COMPANY CONFIDENTIAL	PAGE ____ OF ____
<b>Signature of Witness(es):</b> <i>(Please try to obtain the signature of the person(s) to whom invention was first disclosed.)</i>			
The invention was first explained to, and understood by, me (us) on this date: <u>11/10/00</u>			
Full Name	Signature	Date of Signature	
<u>W.K. MEADS II</u>	<u>[Signature]</u>	<u>11/10/00</u>	
Full Name	Signature	Date of Signature	
	<u>[Signature]</u>		

<b>Inventor &amp; Home Address Information:</b> <i>(If more than four inventors, include addl. information on a copy of this form &amp; attach to this document)</i>			
Inventor's Full Name			
<b>ROBERT SESEK (Already in Data Base)</b>			
Street			
<b>3277 East Redstone Drive</b>			
City	State	Zip	
<b>Boise</b>	<b>Idaho</b>	<b>83712-8581</b>	
Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip
<b>No</b>			
Greeted as <i>(nickname, middle name, etc.)</i>	Citizenship		
<b>Bob</b>	<b>USA</b>		

Inventor's Full Name			
Street			
City	State	Zip	
Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip
Greeted as <i>(nickname, middle name, etc.)</i>	Citizenship		

Inventor's Full Name			
Street			
City	State	Zip	
Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip
Greeted as <i>(nickname, middle name, etc.)</i>	Citizenship		

Inventor's Full Name			
Street			
City	State	Zip	
Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip
Greeted as <i>(nickname, middle name, etc.)</i>	Citizenship		

Write in Dark Ink on Front Side Only, Please

**Description of Invention:** *Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).*

**A. Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)**

This disclosure is an improvement to disclosure #10005949 "Frequent printing rewards" by Travis Parry (previous disclosure is attached). This solution enhances the previously submitted solution by taking advantage of HP consumable e-label information. The frequent printing rewards for printing from the HP digital cameras could be paid only for printing which utilized genuine HP consumables or the rewards could be paid at a higher differential rate for using HP consumables. Number of photos printed information could even be stored in the e-label consumables along with other usage information that is currently captured.

**B. Advantages of the invention over what has been done before.**

Allows HP to limit rewards to customers using genuine HP consumables. Allows HP to get customer specific usage data, allowing HP to better design products for customers' actual usage models.

**C. Problems solved by the invention.**

Enables HP to reward customers for using HP consumables. Enables HP to gain additional customer usage data.

**D. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).**

Current solution does differentiate between HP consumables and non-HP consumables for rewarding customers for frequent printing.

**Request for Quote and Engagement Letter Agreement**

RE: Hewlett-Packard Docket No. 10005949-1

USSN:

- ☒ This is a request for a quote for the following services:  
☐ This is a confirmation of your quote for the following services:

## PREPARE

☒ Application☐ Response☐ Other \_\_\_\_\_☒ File with USPTO☐ Return to HP for filing☒ YOUR FINISHED PRODUCT TO HP SHOULD INCLUDE ALL ITEMS ON THE ENCLOSED CHECKLIST.

HP REQUIRED DATES:

May 7, 2000

Date for Receipt by HP

Date to be Filed in PTO

HP Attorneys of Record: (to be included on the Declaration)

Customer Number 022879

HP Primary Technical Contact: Travis Parry

Telephone No.: (208) 396-6219

FAX No.:

208-396-6305

HP Entity: DLP.BOI

Address: contact inventors for this info

## ADDITIONAL TERMS OR INSTRUCTIONS:

\*\*\*On the DEC & POA, please list JAMES R. MCDANIEL as the designate person the USPTO should contact regarding the application.\*\*\*

Jim's telephone number is: 208-396-4095

Combine with Invention disclosure 10010415 (copy enclosed); SEARCH FIRST

Your quote should not include foreign claims or abstract as there will be no foreign filing for this application.

TOTAL PRICE: \$5800<sup>00</sup> (Including Formal drawings)

I agree to the terms of this Agreement including the additional terms above, pursuant to the HP Procedures for Outside Counsel revised OCTOBER 15, 1999 a copy of which I have received and reviewed. This Agreement will not be binding on either party until signed by an authorized representative of HP.

REIDLAW, L.L.C.

HEWLETT-PACKARD COMPANY

By: John S. Reid

John S. Reid

By: Steven R. Ormiston

Steven R. Ormiston

Dated: 12-13-00Dated: 12/13/00

**JOHN S. REID**  
**ATTORNEY AT LAW**  
**REIDLAW, L.L.C.**  
**1926 SOUTH VALLEYVIEW LANE**  
**SPOKANE, WASHINGTON 99212-0157**  
**PHONE: 1 509 534 5789**  
**FAX: 1 509 532 0351**  
**E-MAIL: jreid@gntech.net**

April 20, 2001

Mr. Travis Parry  
Mr. Robert Sesek  
Hewlett-Packard Company  
11311 Chinden Blvd, MS 536  
Boise, ID 83714

*Sent by facsimile to 208 396 6305 on April 20, 2001.*  
*Total pages: 33*

*Copy by facsimile to Mr. Steve Ormiston, HP legal Dept., 208 396 3958 on April 20, 2001*  
*Total pages: 33*

*Re: First Draft of Patent Application for*  
*"Methods And Apparatus For Promoting Use*  
*Of Consumable Goods in Imaging Devices"*

*PDNO 1000-4305-1 5949*  
*Our ref: HE03-P30*

Dear Messrs. Parry and Sesek:

Please find attached a first draft of the above referenced patent application, including drawings. Although the attached drawings are in informal format, formal drawings will be filed with the U.S. patent Office.

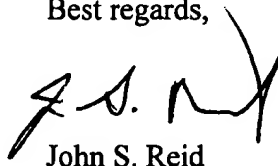
Please review the attached draft and provide me with your comments regarding any necessary revisions. Hewlett-Packard's Legal Department has asked my firm to file this application directly with the U.S. Patent Office by May 7, 2001. Accordingly, I would appreciate receiving your **comments by May 2** at the latest in order to ensure that there is sufficient time to make any revisions and submit them for your review. Also, since I will need to obtain your signatures on a Declaration to be filed with the application, can you please let me know if you will be out of the office during the week of April 30?

Regarding the enclosed specification, you will note that there is a rather long description regarding apparatus that can be used to implement the methods of the invention. This has been included to demonstrate that the technology does in fact exist to practice the methods of the

invention. Further, in light of the present trend of the courts to generally limit the scope of patent claims to what is disclosed in the specification\*, I have included a somewhat rambling narrative of various alternative ways of practicing the methods of the invention. Finally, certain paragraphs in the detailed description may appear as rather odd summaries of the methods and apparatus. These paragraphs, which paraphrase certain of the claims, have been included to provide support in the detailed description for terms used in the claims. The Summary section, as well as the Abstract, are also written in this format.

Please feel free to call me with your comments.

Best regards,

A handwritten signature in black ink, appearing to read 'J.S. Reid', with a stylized flourish at the end.

John S. Reid

*Attachment: Copy of patent application for PDNO 10004305-1, including cover sheet, specification and claims (28 sheets), and informal drawings (3 sheets) (31 sheets in all)*

cc: Mr. Steve Ormiston, HP Legal

\*While this statement is not a precisely correct characterization of the current state of the law, it is generally true.

**JOHN S. REID**  
ATTORNEY AT LAW  
**REIDLAW, L.L.C.**  
1926 SOUTH VALLEYVIEW LANE  
SPOKANE, WASHINGTON 99212-0157  
PHONE: 1 509 534 5789  
FAX: 1 509 532 0351  
E-MAIL: jreid@gntech.net

April 24, 2001

Mr. Travis Parry  
Mr. Robert Sesek  
Hewlett-Packard Company  
11311 Chinden Blvd, MS 536  
Boise, ID 83714

*Sent by facsimile to 208 396 6305 on April 24, 2001.*  
*Total pages: 33*

*Re: Revised Draft of Patent Application for  
"Methods And Apparatus For Promoting Use  
Of Consumable Goods in Imaging Devices"  
PDNO 10005949-1  
Our ref: HE03-P30*

Dear Messrs. Parry and Sesek:

Please find attached a second draft of the above referenced patent application. This revised draft incorporates your comments from the first draft. Text that has been added is indicated by double underlining, while deleted text is indicated by strike-through. I have also included copies of the formal drawings, which have been revised in accordance with your comments. I would like to thank you for your careful and thoughtful review of the first draft, and for attending to it in such quick order.

I look forward to receiving your comments on this revised draft. Please recall that this case is scheduled for filing with the U.S. Patent Office by May 7. Since I still need to arrange a review with HP Legal in advance of your signing the declaration, I would appreciate receiving your comments as soon as is convenient. Please feel free to call me with your comments.

Best regards,

  
John S. Reid

*Attachment: Copy of patent application for PDNO 10005949-1, including cover sheet, specification and claims (29 sheets), and formal drawings (3 sheets) (32 sheets in all)*

Exhibit "F"  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORSHIP ..... Travis J. PARRY et al  
ATTORNEY'S DOCKET NO. .... PDNO 10005949-1  
TITLE: **Methods and Apparatus for Encouraging Use of Consumable Goods in Imaging Devices**

**EX POST DECLARATION OF EXPRESS MAILING**

I hereby declare that I have deposited the below-listed papers with the United States Postal Service "Express Mail Post Office to Addressee" service, addressed and posted as indicated below, in compliance with 37 CFR 1.10. The Express Mail label No. has been placed on one or more of the papers listed.

Express Mail Number: EK485225643US **EK485225643US**  
Date of Deposit: June 1, 2001  
Time of Deposit: AM/PM  
Deposited By: ☒ Delivery to Postal Employee  
☐ Placed in Drop Box  
Addressee: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

**Place of Deposit:**

- |   |   |
|---|---|
| <input type="checkbox"/> U.S. Post Office (Riverside Station)<br>904 West Riverside<br>Spokane, Washington 99201<br>Last Scheduled Drop Box Pickup: 5:00 pm | <input checked="" type="checkbox"/> U.S. Post Office Manito Branch<br>3120 S. Grand Blvd.<br>Spokane, WA 99203<br>Last Scheduled Drop Box Pickup: 5:30 pm |
|---|---|

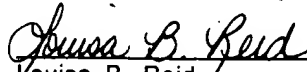
**Listing Of Items Enclosed In Mailing:**

1. Return Receipt Postcard
2. Combined Utility Patent Application Transmittal Form and Fee Calculation Sheet
3. Combined Declaration and Power of Attorney for Joint Inventors
4. Specification (35 pages, including cover sheet and claims 1-36)
5. Drawings (3 sheets, Figs. 1-3).
6. Information Disclosure Statement and PTO Form 1449, and cited references

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Dated this 1st day of June, 2001.

Dated at Spokane, Washington

  
Louisa B. Reid



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